

ABSTRACT

A method of storing data includes transferring first data from a data line to a first sense amplifier, transferring the first data from the first sense amplifier to a first bit line, and transferring second data from the data line to a second sense amplifier. In the above operation, a period of the data storing operation of the second data from the data line to the second sense amplifier and a period of the data storing operation of the first data from the first sense amplifier to the first bit line are overlapped.